



# Indiana Crop Weather

IN-CW3516

August 29, 2016

## Saturated Soils

Scattered storms throughout the state increase soil moisture, according to Greg Matli, Indiana State Statistician for the USDA's National Agricultural Statistics Service. Storms greatly decreased the days suitable for fieldwork causing farmers to focus primarily on maintenance of their farms. Tornadoes touched down in different counties creating varying degrees of damage to crops. Farmers reported that tornadoes damaged very little but excessive rain and standing water is hurting the crop. While locally heavy downpours observed throughout the state contributed to waterlogged fields, dry pockets persisted, primarily in the northeastern corner of Indiana. Statewide average temperature was 74.3 degrees, above normal by 1.7 degrees. Statewide precipitation was 1.14 inches, above normal by 0.34 inches. There were 3.7 days available for fieldwork for the week ending August 28, up 0.9 days from the previous week.

Attempts at hay making continued. Feedlots are still muddy but livestock are reported as in good condition. Other activities this week included seeding cover crops, preparing equipment for harvest, pumping water from fields into ditches, grain bin maintenance, harvesting apples, cucumbers, and tomatoes, mowing roadsides, and attending the Pinney Purdue Field Day.

### Soil Moisture: Week Ending 08/28/16

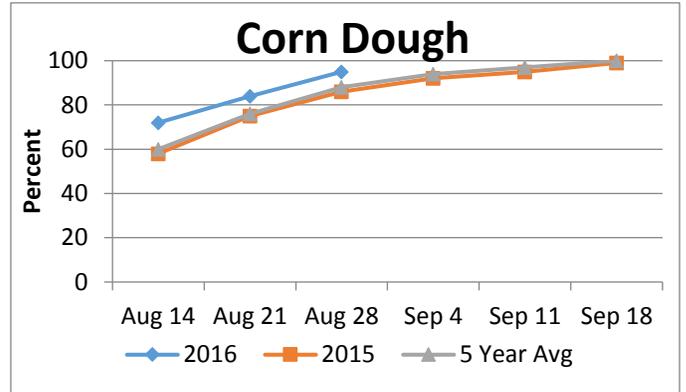
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture .....	-	6	74	20
Subsoil moisture .....	1	9	75	15

### Crop Condition: Week Ending 08/28/16

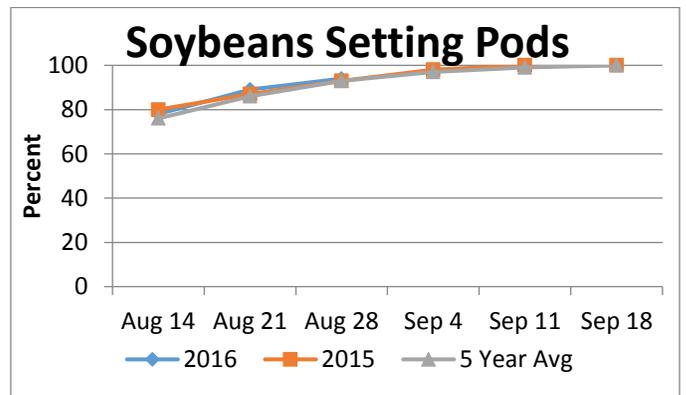
Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	3	6	19	52	20
Soybeans .....	2	5	18	55	20
Range and Pasture....	2	6	24	57	11

### Crop Progress: Week Ending 08/28/16

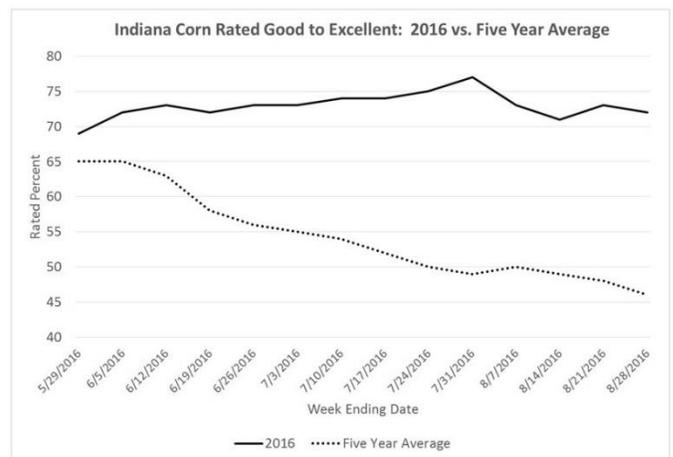
Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork .....	3.7	2.8	-	-
Corn Doughed.....	95	84	86	88
Corn Dented.....	62	44	46	49
Corn Mature.....	8	2	2	7
Corn Harvested for Silage.....	9	1	NA	NA
Soybeans Setting Pods.....	94	89	93	93
Soybeans Dropping Leaves.....	5	1	2	5
Alfalfa Hay 3rd Cutting .....	72	62	60	77
Other Hay 2nd Cutting.....	91	87	96	NA
Other Hay 3rd Cutting .....	42	34	48	NA
Tobacco Harvested .....	9	1	22	NA



**Corn** dough was 95% in the North, 95% in Central, and 94% in the South. **Corn** dented was 60% in the North, 64% in Central, and 60% in the South. Tornadoes left some **corn** flattened. High dew points during the day and at night are producing ear rot and mold on the maturing ears of **corn**. Some seed corn fields were sprayed with fungicides and a saline solution to help corn plants and ears dry down. **Corn** rated in good to excellent condition was 72% in the North, 79% in Central, and 64% in the South. **Corn** conditions have declined slightly since the beginning of August, but remain well above the five year average.



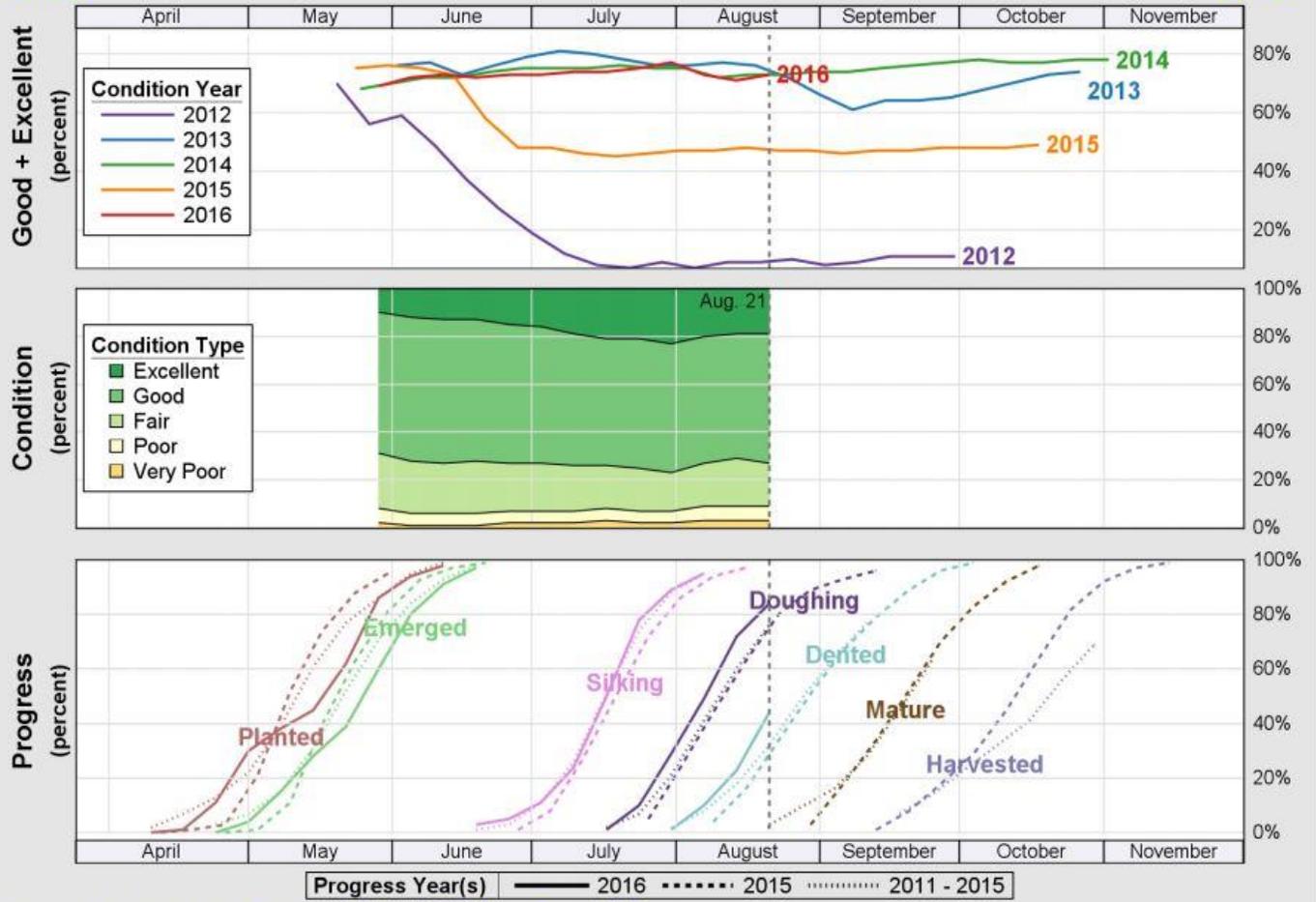
By region, **soybeans** setting pods were 95% complete in the North, 94% in Central, and 92% in the South. Soybeans dropping leaves has started. **Soybeans** dropping leaves were 3% complete in the North, 9% in Central, and 3% in the South. **Soybeans** are starting to show signs of maturation. **Soybeans** not directly in the path of a tornado benefitted from the rains. Currently there are no reported signs of damage to the root system. **Soybeans** rated in good to excellent condition were 72% in the North, 78% in Central, and 67% in the South.



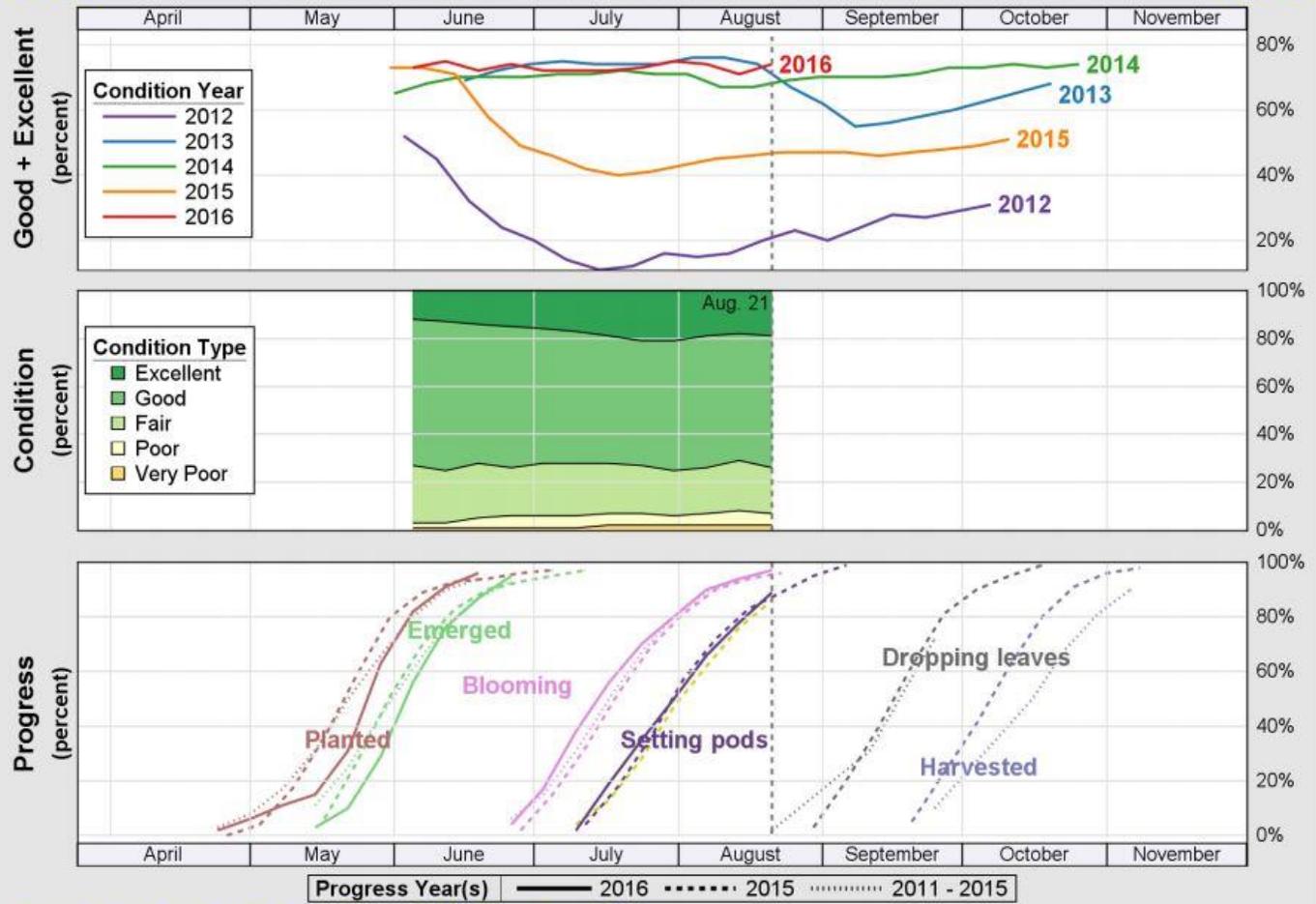
Media Contact: Greg Matli · (765) 494-8371

P.O. Box 30239 · Lansing, MI 48909-9983  
(517) 324-5300 · (855) 270-2709 FAX · www.nass.usda.gov

USDA is an equal opportunity provider and employer.



Source: National Agricultural Statistics Service (NASS), Crop Progress Report



Source: National Agricultural Statistics Service (NASS), Crop Progress Report

Weather Summary For Indiana [Great Lakes Region NASS]  
 Prepared By AWIS.com from NWS preliminary data

For the Period: August 22, 2016  
 To: August 28, 2016

LAST WEEK WEATHER SUMMARY DATA | April 1, 2016 - August 28, 2016  
 AVG |

STATION	TEMPERATURE				PRECIPITATION 4IN			PRECIPITATION			GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DAYS	SOIL	TOTAL	DFN	DYS	TOTAL	DFN
NORTHWEST												
Chalmers_5W	84	54	71	+2	1.42	4		22.86	+3.35	57	2447	+13
Francesville	84	53	72	+2	2.34	4		27.14	+8.08	54	2466	+22
La_Porte_Ag	84	57	73	+4	1.06	3		23.10	+4.06	59	2515	+165
Rensselaer_Ag	85	55	72	+3	1.12	4		28.37	+9.31	54	2563	+119
Valparaiso_AP_I	85	53	72	+4	1.09	4		19.98	+0.85	58	2551	+327
Wanatah	84	52	71	+3	1.17	4	77	24.09	+4.96	59	2422	+198
NORTH CENTRAL												
Goshen_3SW	86	55	73	+4	1.74	4		18.62	+0.71	66	2576	+167
Logansport	85	54	72	+3	1.46	4		18.62	-0.61	71	2581	+204
Northern_In_NWS	84	55	72	+5	2.34	5		18.23	-0.85	71	2503	+302
Peru_Grissom_AF	86	53	74	+5	2.00	3		16.79	-3.29	55	2691	+398
Plymouth	87	54	72	+3	1.85	3		20.42	+0.10	59	2401	+127
South_Bend_AP	84	55	72	+3	1.36	3		26.60	+7.95	53	2435	+161
Wabash_Coop	87	56	74	+6	0.82	4		17.59	-2.03	50	2655	+457
NORTHEAST												
Angola_Ag	83	55	70	+3	0.21	2		18.52	-0.04	52	2272	+226
Bluffton_Main_S	84	55	70	+0	0.55	2		16.39	-2.14	58	2458	+64
Decatur	86	55	72	+2	0.74	4		14.49	-4.81	55	2527	+88
Fort_Wayne_AP	86	54	72	+3	0.96	1		16.33	-1.85	54	2652	+311
Garrett	84	53	71	+2	0.54	2		17.78	-1.36	53	2455	+174
Huntington_WTR	86	55	71	+2	0.62	3		24.02	+5.35	61	2434	+4
Kendallville_Ag	84	54	71	+3	0.17	2		16.96	-2.18	66	2441	+160
Woodburn_3N	86	55	71	+2	1.95	3		16.67	-0.79	56	2469	+134
WEST CENTRAL												
Crawfordsville_	87	50	72	+3	1.28	4		22.61	+3.10	54	2459	+98
Lafayette_8S	86	54	73	+4	1.27	4		20.14	+1.00	54	2654	+258
Perrysville_4WN	88	55	74	+4	1.65	3	82	27.94	+8.27	57	2818	+342
Spencer_Ag	93	57	76	+7	0.43	2		35.50	+12.65	60	2823	+552
Terre_Haute_AFB	90	55	76	+4	0.12	2		26.49	+6.01	56	2994	+263
W_Lafayette_6NW	85	51	71	+2	1.93	3	78	20.23	+0.72	51	2528	+94
CENTRAL												
Carmel_3E	88	55	73	+3	2.58	4		27.12	+6.00	58	2575	+122
Columbus_Ag	92	58	75	+4	0.96	2		31.03	+11.16	67	2877	+187
Franklin_WWTP	90	56	74	+3	0.40	2		27.93	+8.39	61	2780	+147
Greenfield	89	55	73	+3	1.95	3		23.35	+1.61	66	2667	+103
Greensburg_Ag	89	56	76	+5	0.47	1		25.34	+3.72	57	2864	+267
Indianapolis_AP	92	58	76	+5	2.49	3		26.66	+6.66	56	2992	+349
Kokomo_3SW	87	54	72	+4	1.27	3		18.22	-1.86	65	2506	+213
Marion_2N	86	52	72	+2	2.69	2		17.19	-2.69	61	2510	+143
Martinsville	90	55	73	+3	0.53	3		22.60	+1.63	60	2577	+117
Rushville_Sew_P	90	54	74	+4	1.58	4		26.21	+4.95	64	2621	+189
Shelbyville_Sew	88	52	72	+1	0.23	1		25.16	+5.62	61	2646	+13
Tipton_5SW	89	52	73	+5	0.41	4		21.94	+3.20	59	2572	+393
EAST CENTRAL												
Farmland_5NNW	88	53	73	+5	1.87	4	82	20.55	+0.84	57	2613	+336
Hartford_City_4	86	55	73	+3	0.80	3		15.14	-4.36	54	2593	+135
Muncie_AP	88	55	74	+5	0.79	3		20.18	+0.99	65	2910	+436
New_Castle_3SW	88	52	72	+3	0.27	4		20.06	-1.18	59	2468	+230
Richmond_Wtr_Wk	90	55	76	+7	0.43	5		22.10	+2.58	72	2785	+425
SOUTHWEST												
Boonville_1S	94	57	78	+5	0.02	1		23.11	+2.19	47	3337	+293
Elnora	91	58	78	+6	0.89	1		29.03	+7.99	64	3144	+394
Evansville_AP	93	59	78	+3	0.14	1		26.50	+6.36	55	3298	+227
Farmersburg_TV2	92	57	78	+6	0.00	0		24.04	+4.05	48	3084	+451
Mt_Vernon	91	57	78	+4	0.85	1		26.22	+5.65	45	3283	+321
Shoals_8S	93	54	75	+4	0.14	2		27.29	+4.82	58	2901	+289
Stendal	90	59	75	+2	0.01	1		31.63	+9.92	54	2967	+55
Vincennes_4E	91	57	76	+4	0.69	3		28.39	+6.89	58	2996	+221
Washington_1W	92	57	77	+4	2.03	1		29.19	+8.45	47	3100	+207
SOUTH CENTRAL												
Bloomington_AP	90	54	75	+4	0.51	2		26.21	+4.81	68	2929	+292
Cannelton_Ag	92	55	75	+0	0.29	2		26.44	+4.47	73	3004	+46
Corydon	92	58	76	+4	0.42	3		29.54	+7.24	63	3058	+321
Leavenworth	92	58	76	+4	0.46	3		26.65	+4.35	62	3039	+302
Medora_7S	91	57	76	+4	0.37	2		26.49	+5.14	75	2951	+217
New_Salem_1SSE	92	58	76	+4	0.20	2		26.68	+5.33	66	2980	+246
Oolitic_PU_Exp_	91	56	74	+3	0.74	1		26.93	+5.09	55	2766	+175
Paoli	91	55	73	+2	0.10	1		25.62	+3.21	52	2823	+182
Seymour	91	57	75	+4	2.50	3		41.47	+19.20	73	2885	+336
Tell_City	91	60	77	+2	0.26	1		27.01	+5.04	54	3031	+73
SOUTHEAST												
Brookville_Ag	95	56	76	+5	0.77	3		21.67	+0.89	63	2860	+367
Madison_Sewage_	92	57	76	+3	0.51	3		24.32	+2.60	58	2936	+154
Moore's_Hill_6SS	91	57	75	+7	0.48	3		23.80	+2.33	72	2860	+661
Vernon_1ENE	91	57	75	+3	1.20	1		27.85	+6.48	67	2872	+159

Summary based on NWS data. DFN = Departure From Normal. Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit. For more weather information visit [www.awis.com](http://www.awis.com) or call 1-888-798-9955.